



Making Data Acquisition Easy

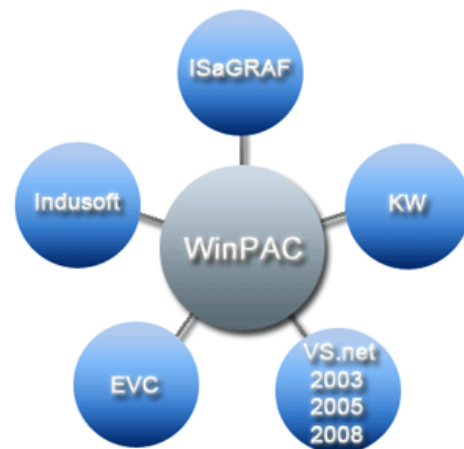
CAGE/NCAGE Code: 3FNFO

Using Windows Embedded OS with Programmable Automation Controllers

ICP DAS USA's unique [WinPAC series](#) gives engineers the ability to implement automation controllers with PC based software. The WinPAC models are equipped with an embedded Windows OS (Windows CE .NET 5.0). In addition, the various communication ports, such as the USB, Ethernet, and VGA ports, further make these industrial controllers far more advanced with PC characteristics.



For those interested in [programming](#), the WP modules are able to work with a variety of languages and development environments, including VS.Net, eVC, C#, C++, [WinGRAF](#), and [Indusoft](#). To learn more in depth, watch [this video](#).

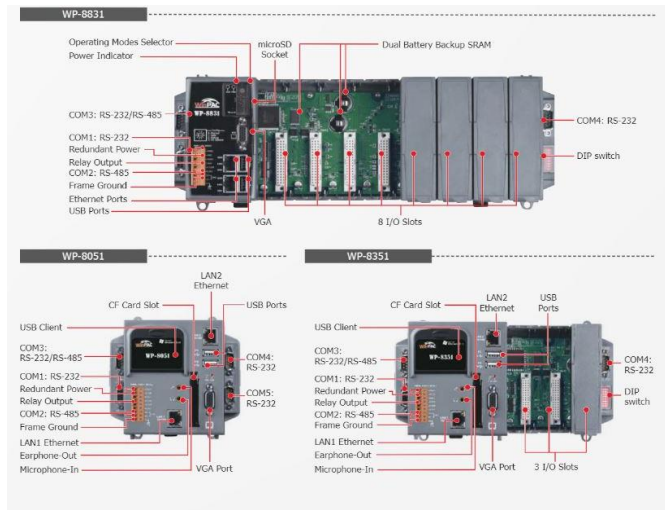




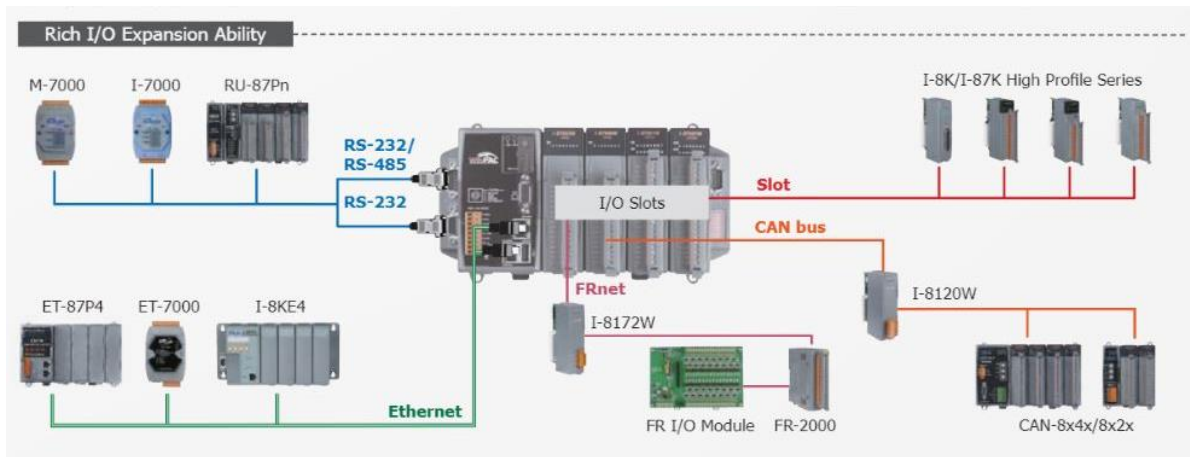
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The WinPAC series also features a PXA270, 520 MHz CPU with a built-in Flash Disk, Dual Watchdog Timer, Dual Battery-Backup SRAM (512KB) and redundant power inputs. With DIN rail mounting, the WinPAC models have been designed for high quality industrial applications.



Depending on which model you choose, each module also has a varying number of expansion slots, giving engineers the ability to increase I/O capabilities.



These I/O slots support hot swap ability, making add-ons to systems as easy as possible.



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Use the selection guide below to see which WinPAC modules may be useful for your application.

Ordering Information

| | | |
|-------------------|-------------------|---|
| WP-8131-EN | WP-8141-EN | Standard WinPAC-8000 with 1 I/O Slot (Multilanguage Version of OS) |
| WP-8431-EN | WP-8441-EN | Standard WinPAC-8000 with 4 I/O Slots (Multilanguage Version of OS) |
| WP-8831-EN | WP-8841-EN | Standard WinPAC-8000 with 8 I/O Slots (Multilanguage Version of OS) |
| WP-8131-TC | WP-8141-TC | Standard WinPAC-8000 with 1 I/O Slot (Traditional Chinese Version of OS) |
| WP-8431-TC | WP-8441-TC | Standard WinPAC-8000 with 4 I/O Slots (Traditional Chinese Version of OS) |
| WP-8831-TC | WP-8841-TC | Standard WinPAC-8000 with 8 I/O Slots (Traditional Chinese Version of OS) |
| WP-8131-SC | WP-8141-SC | Standard WinPAC-8000 with 1 I/O Slot (Simplified Chinese Version of OS) |
| WP-8431-SC | WP-8441-SC | Standard WinPAC-8000 with 4 I/O Slots (Simplified Chinese Version of OS) |
| WP-8831-SC | WP-8841-SC | Standard WinPAC-8000 with 8 I/O Slots (Simplified Chinese Version of OS) |
| WP-8051 | | Standard WinPAC-8000 without I/O Slot (Multilanguage Version of OS) |
| WP-8351 | | Standard WinPAC-8000 with 3 I/O Slots (Multilanguage Version of OS) |
| WP-8751 | | Standard WinPAC-8000 with 7 I/O Slots (Multilanguage Version of OS) |

Accessories

| | |
|--------------|---|
| DP-660 | 24 Vdc/2.5 A, 60 W and 5 Vdc/0.5 A, 2.5 W Power Supply with DIN-Rail Mounting |
| DP-1200 CR | 24 Vdc/5.0 A, 120 W Power Supply with DIN-Rail Mounting (RoHS) |
| MDR-60-24 CR | 24 Vdc/2.5 A, 60 W Power Supply with DIN-Rail Mounting (RoHS) |

For more information, support documents, application stories, or training videos, please visit our [website](https://www.icpdas-usa.com). You can reach us by email through sales@icpdas-usa.com or give us a call at 1-310-517-9888.